

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 5    | bad adj boy adj list   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18<br>20:35 |
| S2    | 1843 | (713/193).CCLS.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/06/17<br>19:27 |
| S3    | 7    | S2 and prevent\$3 near4<br>unauthorized adj<br>recording   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/18<br>22:09 |
| S4    | 3    | risan.in. and (compliance<br>and kernel).clm.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/06/17<br>21:22 |
| S5    | 424  | (713/164).CCLS.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/06/17<br>20:46 |
| S6    | 1    | ("6385596").PN.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2007/06/17<br>20:46 |
| S7    | 51   | ("4747139"   "4817140"  <br>"5003410"   "5033084"  <br>"5034980"   "5155768"  <br>"5191573"   "5199066"  <br>"5418713"   "5592651"  <br>"5621796"   "5623547"  <br>"5636276"   "5661799"  <br>"5673316"   "5675734"  <br>"5677953"   "5715314"  <br>"5724424"   "5734823"  <br>"5734891"   "5742845"  <br>"5745568"   "5754649"  <br>"5757907"   "5778421"  <br>"5790677"   "5794217"  <br>"5809144"   "5857021"  <br>"5889860"   "5892900"  <br>"5900564"   "5910987"  <br>"5915019"   "5917912"  <br>"5920861"   "5943422"  <br>"5949876"   "5982891"  <br>"6005939"   "6061448"  <br>"6112181"   "6138119"  <br>"6157721"   "6185683" | US-PGPUB;<br>USPAT; USOCR   | OR               | ON      | 2007/06/17<br>20:47 |

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|     |     | "6189098"   "6236971"  <br>"6237786"   "6240185"  <br>"6253193").PN. |   |    |     |                     |
| S8  | 99  | ("6385596").URPN.  | USPAT   | OR | ON  | 2007/06/17<br>20:52 |
| S9  | 1   | ("6298446").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/17<br>22:04 |
| S10 | 2   | kernel adj level adj<br>extension                                    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:01 |
| S11 | 347 | KEXTs kernel adj<br>extension mac with plugin                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:02 |
| S12 | 333 | KEXTs kernel adj<br>extension  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:25 |
| S13 | 40  | (KEXTs kernel adj<br>extension) and macintosh                        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:06 |
| S14 | 2   | invalid near4(KEXTs<br>kernel near3 extension)                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:24 |
| S15 | 311 | invalid near4(driver)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:38 |
| S16 | 244 | invalid near4(driver) not<br>(car auto automobile)                   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:08 |

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| S17 | 1 | risan.in. and (constant adj search).clm.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/17<br>21:22 |
| S18 | 2 | invalid with(KEXTs kernel near3 extension)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/17<br>21:51 |
| S19 | 2 | invalid with(KEXTs kernel near5 extension)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/17<br>21:24 |
| S20 | 0 | (illegitimate unauthorized improper unapproved invalid not near3 (legitimate authorized proper approved valid)) with (KEXTs kernel adj extension )      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/17<br>21:30 |
| S21 | 3 | (illegitimate unauthorized improper unapproved invalid not near3 (legitimate authorized proper approved valid)) with (KEXTs kernel near3 extension )    | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/17<br>21:31 |
| S22 | 3 | (illegitimate unauthorized improper unapproved invalid not near3 (legitimate authorized proper approved valid)) with (KEXTs kernel\$5 near3 extension ) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/17<br>21:31 |
| S23 | 3 | (illegitimate unauthorized improper unapproved invalid not near3 (legitimate authorized proper approved valid)) with (KEXTs kernel\$5 near5 extension ) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/17<br>21:36 |

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| S24 | 28  | (illegitimate unauthorized improper unapproved invalid not near3 (legitimate authorized proper approved valid)) with (kernel\$5 near5 (code routine module loadable) ) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:36 |
| S25 | 41  | invalid near4(driver) same kernel  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:38 |
| S26 | 33  | (security check\$3) with (KEXTs kernel near3 extension)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:55 |
| S27 | 3   | (proof adj carrying adj code) with (KEXTs kernel near3 extension)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>21:58 |
| S28 | 171 | (726/32-33).CCLS.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/17<br>21:58 |
| S29 | 80  | (identify\$3 recogniz\$3) with recorder with (recording captur\$3) with audio  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/17<br>22:06 |
| S30 | 5   | ("4336981"   "4454594"   "4462076"   "4942565"   "5155768").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2007/06/17<br>22:13 |
| S31 | 21  | disable near4 audio near4 playback   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>13:59 |
| S32 | 171 | (prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenicated))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>14:05 |

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| S33 | 2 | (prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated)) same kernel  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>14:01 |
| S34 | 7 | recorder with (prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>14:07 |
| S35 | 0 | detect\$3 near3 (recording recorder) with (prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>14:08 |
| S36 | 1 | detect\$3 near3 (recording recorder) same (prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>14:24 |
| S37 | 1 | (reveal\$3 recogniz\$3 detect\$3 identify\$3) near3 (recording recorder) same (prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated))      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>14:25 |
| S38 | 2 | (reveal\$3 recogniz\$3 detect\$3 identify\$3) near3 (recording recorder) same (stop prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>14:26 |

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| S39 | 4    | (reveal\$3 recogniz\$3 detect\$3 identify\$3) near3 (recording recorder) same (impede deter constrain restrain cease end stop prevent disable) near4 playback same ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated))                                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>14:28 |
| S40 | 1    | (reveal\$3 recogniz\$3 detect\$3 identify\$3) near3 ("not" near4 (authorized legal authenticated) (unauthorized illegal unauthenticated)) near4 (code module recorder driver extension software program ) same (impede deter constrain restrain cease end stop prevent disable) near4 playback | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:06 |
| S41 | 7769 | (reveal\$3 recogniz\$3 detect\$3 identify\$3) near3 (copying recording recorder) with (impede deter constrain restrain cease end stop prevent disable)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:08 |
| S42 | 58   | (reveal\$3 recogniz\$3 detect\$3 identify\$3) near3 (copying recording recorder) with (impede deter constrain restrain cease end stop prevent disable) near3 (play playback)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:10 |
| S43 | 240  | (reveal\$3 recogniz\$3 detect\$3 identify\$3) near3 (copying recording recorder) with (impede deter constrain restrain cease end stop prevent disable) near3 (play\$4 audio sound path)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:21 |

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| S45 | 23   | ("4562342"   "4712214"  <br>"4757534"   "5267235"  <br>"5379342"   "5396613"  <br>"5495610"   "5506958"  <br>"5553083"   "5583563"  <br>"5604803"   "5638299"  <br>"5673252"   "5696898"  <br>"5699513"   "5721824"  <br>"5991402"   "6026166"  <br>"6049612"   "6049892"  <br>"6108420"   "6212635"  <br>"6240513").PN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/06/18<br>15:23 |
| S46 | 4    | monitoring near4 (process<br>thread) with search with<br>output adj device   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:50 |
| S47 | 3    | monitoring near4 (process<br>thread) with (constant<br>sustained) near3 search   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:50 |
| S48 | 2496 | monitoring near4 (process<br>thread) with output   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:51 |
| S49 | 1    | monitoring near4 (process<br>thread) with ("not" near4<br>(authorized legal<br>authenticated)<br>(unauthorized illegal<br>unauthenticated)) near4<br>(copying recording<br>saving)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:52 |
| S50 | 1    | monitoring near4 (process<br>thread) with ("not" near4<br>(authorized legal<br>authenticated)<br>(unauthorized illegal<br>unauthenticated invalid))<br>near4 (copying recording<br>saving)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>15:52 |
| S51 | 118  | monitoring with ("not"<br>near4 (authorized legal<br>authenticated)<br>(unauthorized illegal<br>unauthenticated invalid))<br>near4 (copying recording<br>saving)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/06/18<br>17:40 |

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| S52 | 167  | monitor\$3 with ("not"<br>near4 (authorized legal<br>authenticated)<br>(unauthorized illegal<br>unauthenticated invalid))<br>near4 (copying recording<br>saving) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>15:53 |
| S53 | 83   | ("4525599").URPN.  | USPAT   | OR | ON  | 2007/06/18<br>16:36 |
| S54 | 53   | (macintosh).clm.   | USPAT   | OR | ON  | 2007/06/18<br>16:42 |
| S55 | 100  | "6385596"  | USPAT   | OR | ON  | 2007/06/18<br>16:42 |
| S56 | 1    | ("6385596").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/18<br>17:12 |
| S57 | 34   | proof adj carrying adj<br>code   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>17:12 |
| S58 | 6    | monitoring with ("not"<br>near4 (authorized legal<br>authenticated)<br>(unauthorized illegal<br>unauthenticated invalid))<br>near4 (capture)                     | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>19:14 |
| S59 | 3787 | monitor near3 output<br>near4 devices  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>19:19 |
| S60 | 0    | monitor near3 new near3<br>output near4 devices  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>19:14 |
| S61 | 0    | monitor near3 output<br>near4 devices with<br>unauthorized   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>20:29 |
| S62 | 44   | monitor near3 output<br>near4 devices with<br>recording  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>20:30 |



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| S63 | 48  | monitor\$3 near3 output<br>near4 devices with<br>recording | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/06/18<br>20:30 |
| S64 | 1   | ("20050172142").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/18<br>22:11 |
| S65 | 1   | ("20040162986").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/18<br>22:11 |
| S66 | 682 | ((713/164) or (726/32-<br>33)).OCLS.                       | US-PGPUB;<br>USPAT  | OR | OFF | 2007/12/20<br>17:01 |
| S67 | 89  | S66 and (@pd ><br>"20070617")                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/12/20<br>17:01 |
| S68 | 783 | ((713/164) or (726/32-<br>33)).OCLS.                       | US-PGPUB;<br>USPAT  | OR | OFF | 2008/06/30<br>17:00 |
| S69 | 101 | S68 and (@pd ><br>"20071220")                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/30<br>17:02 |
| S70 | 144 | ("6385596").URPN.  | USPAT   | OR | ON  | 2008/06/30<br>22:34 |
| S71 | 1   | ("6920567").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/06/30<br>22:37 |
| S72 | 2   | ((("6920567") or<br>("20040133801"))).PN.                  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/06/30<br>22:48 |
| S73 | 1   | ("6298446").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2008/06/30<br>23:02 |

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